SIMULATOR SPECIFICATION

SIMULATED AIRCRAFT:
1. Aircraft Manufacturer / Model: Boeing / B 737 – 228
2. Engine Manufacturer / Model: Pratt & Whitney / JT8 - D15A

QUALIFICATION:
1. Regulatory Authority: D.G.A.C (Directorate General of Civil Aviation)
2. Country: France
3. Level of Designation: DG

AIRCRAFT AVIONICS
1. Unit: GPWS (Ground Proximity Warning System)
2. Manufacturer / Model: Sunstrand / MK VII

FLIGHT COMPARTMENT
1. Primary Flight Instrument Type: Conventional
2. Engine Instruments Type: Conventional
3. ADI: SPERRY / 259 1092 – 904
4. HIS: SPERRY / 404 5147 – 904
5. RMI: BENDIX / 9599 – 607 – 15106
6. Autopilot: SPERRY / SP177
7. TCAS: V 7.0 (Traffic Alert / Collision Avoidance System)
8. Throttles: Auto Throttles Installed

MOTION SYSTEM
1. Type: Hydraulic
2. Motion System Drive: Analog
3. Control System Drive: 6

CONTROL LOADING SYSTEM
1. Type: Hydraulic
2. Control System Drive: Digital
VISUAL SYSTEM (Image Generator)

1. Manufacturer / Model : E & S / SP-X 500HT
2. Number of Channels : 4
3. Number of Airport Model : 62/21 specifics
4. Available Scenes : Night, Day, Dusk

VISUAL SYSTEM (Display System)

1. Number of Windows : 4
2. Fields of View (Per side) : Horizontal 90°, Vertical 35°
3. Monitor Manufacturer / Model : E & S (Evans & Sutherland)
4. Monitor Display Type : CSM
5. Window Display Configuration : Juxtaposed

HOST COMPUTER

1. Manufacturer / Model : GOULD 32 / 67 MULTISEL
2. Operating System : MPX-32 / 3.4U02
3. Linkage (I/O) : RSL / 1406

INSTRUCTOR STATION

1. Manufacturer / Model : RSL / TASC
2. Instructor’s Control Method : Touch Screen
3. IOS Display : Color
4. Computer : Charles River Data System
5. Model : UNIVERSE 400
6. Operating System / Version : UNOS / 7.0

SIMULATED SPECIAL EFFECTS

1. Widshear Profile : FAA or JAA
2. Microburst Model : Installed
3. Simulated Oxygen System : Not Installed
4. Smoke Generator System : Not Installed